

The United Farmer

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> Head Office: 1016 - 68th Avenue S.W. Calgary, Alberta T2V 4J3

> Phone Number - 253-8321

Editor - Alice Switzer



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Cover Picture

Jo Brault - one of the determined contestants in the Media Milking Contest held at the Red Deer Exhibition.

Photo courtesy of Government Services Public Affairs Bureau

Agriculture and You

Every Albertan has a direct link with farming and ranching, even if they live in one of our province's cities. Every time someone cooks a meal, stops at a neighborhood bakery, orders a steak, their action completes the complex process that begins on the farm.

Half of Alberta's work force has an even closer corelation with agriculture. They may belong to one of Alberta's 60,000 farm families or be employed in industries ranging from slaughterhouse to transportation.

The farmer or rancher is only the first step in the long process from food production to consumption. Some agricultural products pass through one of Alberta's 400 agricultural processing plants and then into packaging, wholesaling and retailing. Other products must be milled, baked, packaged and marketed. An estimated half of Alberta's gross provincial product is generated from farming and ranching.

Not only do farmers provide us with food, they are good customers for nearly every major industry. Alberta farmers paid nearly \$900 million last year to cover production expenses - petroleum, steel, rubber, chemicals, machinery, trucks, buildings and equipment. Farm families also invest in homes, appliances, furniture, etc.

So even if you're an Albertan, who has never seen a farm or ranch, if you work in Alberta and eat in Alberta, you do have a direct link with agriculture - Alberta's #1 industry.

Agrileader Scholarship Winners



Jack Swainson

Agrileader is a three year program that will focus on studies of Government, Economics, Education, Rural Sociology, Communication Skills and Art.

Year one will be a series of six - three to five day seminars at Lethbridge, Calgary, Edmonton, Fort McMurray and Fairview. Year two will involve studies on the national level in Ottawa. Year three will likely include studies at Brussels and the European Economic Community.

Agrileader is administered by the Rural Education Development Association and is funded by Alberta Advanced Education and Manpower; Alberta Agriculture; Alberta Wheat Pool; United Farmers of Alberta; and United Grain Growers.

R.E.D.A., in conducting the program, is being assisted by the Department of Rural Economy and Faculty of Extension, University of Alberta; Division of Continuing Education, University of Calgary; and the funding agencies.

Each scholarship is worth \$5,000 to each of the agrileader participants. There were 53 applications made by rural Albertans.

The Agrileader Scholarship Recipients are Harvey Adamson - Camrose; Arne Carlson - Gwynne; Lois Gilchrist - Milk River; Brian Heidecker - Coronation; Dennis Lay - Edmonton; Frank Lichtner - Manning; Douglas Livingstone - Vermilion; Roger Moore - Seven Persons; Bryan Perkins - Wainwright; Boyd Petersen - Olds; Edward Storch - Hanna; Jack Swainson - Red Deer; Richard Ure - Delburne; Bruce Walker - Gleichen; Rex Wood - Glenwood.

Jack Swainson has been an United Farmers of Alberta delegate since 1971 representing the Red Deer West area of Alberta.

Agent of the Month



Fay and Ray Peterson - Note the matching UFA jackets.

Ray H. Peterson
UFA Agent
Sexsmith, Alberta

In the spring of 1911, Ray Peterson's father walked from Edmonton to Sexsmith with Gus Bredeson and Roy Draatan, neighbours from the States. This 320 mile trek along the Edson Trail took them six weeks. He returned to Edmonton, came back to Sexsmith in the fall and then walked to Grande Prairie to file a land claim of \$5 for a quarter section. After clearing his homestead, the senior Mr. Peterson harvested his first crop in 1918. When the railway came in, he began feeding cattle. Mr. Peterson also became councillor of the Municipal District of the North Sexsmith area.

Ray Peterson has six brothers and four sisters and most of the family still lives in the Sexsmith area. Ray grew up on the family farm and attended school in Sexsmith while living on the family farm. It was a mixed farm with emphasis on a Hereford cow-calf operation. Ray farmed for about six years and then worked for a logging company in the north for ten years.

He became UFA agent at Sexsmith on March 23, 1950 and last year, an Agent's Anniversary Barbecue was held to honour his 25 years with the Petroleum Division of United Farmers of Alberta.

Ray is still serving some of the same customers he had when he started with UFA and gets new customers through his farm calls. His business is solely with farmers but he anticipates that the rapeseed crushing plant in Sexsmith will result in some commercial accounts.

He feels the plant will also contribute economically to Sexsmith. It will add 65 people to the present population of 750 and over fifteen new homes will be built to accommodate these people.

Sexsmith earned the title of grain capital of Canada when, in a ten year period, the Sexsmith elevator moved more grain than any other elevator in the British Empire. In 1975, over one million bushels of grain went through the Sexsmith elevator.

Ray Peterson is well known as the UFA agent in the Sexsmith area. He delivers twelve miles west and forty miles east of Sexsmith and also calls across the Smoky River. In making deliveries, Ray fills up and keeps on until his load is gone. However, during harvest time, this is difficult to do, as some people work long hours and he really has to hustle to keep them supplied with fuel. Ray also does some farming, mostly barley and rape.

Active in the community, Ray is the past exalted ruler of the Elks Club. He was instrumental in spearheading a community hall and skating rink in Sexsmith. The hall also serves as an agricultural centre. Ray belongs to the Shriners and holds the position of Masonic Master.

To many people, Ray is well known for his sports activities. For over ten years, he played ball with the Sexsmith Rangers. He has also done some coaching and umpiring for baseball and competed in Grande Prairie, Beaverlodge, Spirit River and Hythe.

Ray is married to the former Fay Erno, whom he met while delivering gas to her family. The Petersons have one son and two daughters. Fay Peterson grew up in the small farming village of Teepee Creek, home of the famous rodeo. Teepee Creek may be a small village but when it comes time for the annual rodeo, thousands of people from all over Alberta and further, come to participate and enjoy the thrilling events. Fay attended school in Teepee Creek and has two brothers and five sisters. She is also active in the community and worked with the United Church Women's Organization and is a member of the Royal

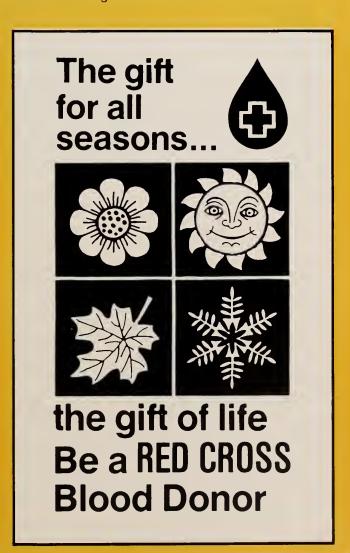
Canadian Legion Auxilary in Clairmont. Active at one time in sports, Fay is now an avid spectator. She has many hobbies including quilting, antiquing and reupholstering furniture, baking bread, knitting and bridge.

Ray enjoys curling and both he and Fay play a lot of bridge. They also do quite a bit of mixed

curling and bonspieling.

Ray Peterson is a solid citizen, who is proud of his hometown of Sexsmith and proud of his pioneer heritage. Although it may not be necessary to walk as his father did into the Peace River or to clear bush in order to plant a crop, he is still contributing to further building Sexsmith and the Peace River into a thriving area.

The United Farmer is proud to salute Ray Peterson as Agent of the Month.



Albertans of the



Left to right: Karen and Jerry, Jim, Cliff and Elsie Zilke, In front, Karen and Jerry's children.

The Zilke Family

One of the biggest dairy farms west of Toronto, the Zilke Dairy can be regarded as the 'dairy farm of the future.'

Dairying is an intensive farm enterprise that often requires more capital and labour to produce a dollar's worth of product than most farm enterprises. Successful dairy managers recognize the following important factors in increasing productivity and the rate of return.

- Building and maintaining a milking herd that makes the production of large quantities of milk physically possible.

- Keeping regular production records in order to eliminate low producers.

- Knowing the feed requirements - the feeds most suitable for milk and calf production and proper feeding and watering.

The dairy cow is the most highly specialized animal of all livestock and is also more susceptible

to disease and injury. A well nourished herd, properly housed in clean, comfortable, sanitary surroundings, is a good start.

As output per man increases with automation, dairy farms of the future will use more capital and less labour.



The 80' x 300' barn.

Month

Modern, clean, well-ventilated and lit barns - the use of milking parlors - pipeline systems, tank cooling - all these have greatly reduced the labour input and improved milk quality and production, and are now becoming recognized as the way to increase efficiency at the farm level.

The Zilke family consists of Cliff and Elsie Zilke, sons James and Jerry, Jerry's wife Karen, and children, Tracy and Dale. The Zilkes are keen, knowledgeable milk producers who use their resources skilfully and keep attuned to scientific

developments related to their industry.

This family was the Alberta Fai

This family won the Alberta Farm Family Award in 1972. Their dairy facility near Wetaskiwin is unique - the first installation of its type in Canada. There are only six in North America.

UFA's Farmstead Development Department and their representative Harold Sissons is justifiably proud to have been associated with the Zilke family in building this outstanding dairy facility.

Cliff Zilke started farming in 1937 and began shipping milk to Wetaskiwin in 1940. No stranger to innovation, he installed the first surge stanchion pipeline in the Wetaskiwin area in 1961.

We asked Jerry Zilke why his family decided to take this further progressive step. He answered, "We had to get larger or sell. In our old system, we were milking over 90 cows. The barn only held 38, so we had to take different shifts. We were working over 4½ hours just to milk those few cows and it took four men to do it. With the new set up we can handle 250 cows and two people can easily milk them. Since we've been in the new barn, production has increased substantially. With a consistent environment, the cows don't have to fight the elements."

The Barn

The barn is 80 ft. x 300 ft. and has seven large windows. Daylight is provided by filon full length windows on both sides of the barn.

The Zilkes opted for a thirty gauge industrial type steel cladding for the outside roof and sides. The main difference between farm type and industrial cladding is that the industrial material has a 1½" groove instead of a 3/8" and eliminates any possible problems of seepage during a heavy rain. The interior is weather tight embossed aluminum. The roof is 28-4 high profile colored galvanized. The outside is also 28-4 and the barn is reinforced with ½" to ¾" reinforcing rods in the foundation and pit. Atco Metal Limited supplied the industrial steel cladding to United Farmers of



Specially designed maternity and calf holding area.

Alberta for the Zilke dairy. Metal screws were used throughout the building. As Gerry Zilke said, "The barn is practically maintenance free. We are very satisfied with this practical structure. The job of setting it up was perfect and everything works just as we visualized."

The barn has a center beam, 248 free stalls, concrete slats on the floor, four large automatic waterers, 11 fans and 780 lineal ft. of baffle system. The free stall floor is straight clay which the Zilkes feel is similar to a natural environment.

The Zilke family wanted a wide barn in order to facilitate four rows of free stalls with a center bunk feeder. As their milking parlor can handle 1,400 cows, they plan someday to expand and have allowed for this.

The entire barn is hot water heated with two 400,000 BTU boilers. The free stall area is heated with surface 11/4" & 11/2" pipes. The total parlor area has 2,000 feet of 1" plastic pipe in the floors. There is also an area specially designed for a maternity and calf penning area.

Ventilation

No one is more aware than the Zilkes of the importance of a good ventilation system in their business. Good ventilation goes hand in hand with good housing - both of prime importance for top milk production, good herd health and prevention of building deterioration. The Zilke barn has eleven 24" fans.

Albertans of the Month con't.



The 80' x 300' barn.

Barn Cleaner

There are two pits 80' long x 20' wide and 8' deep. They hold a four months storage of manure. The alleys are cleared with a bobcat. The manure is taken out with a Patz Liquid-Vator and manure spreader. Eighty acres a day can be spread. Engineered to lift and load liquid manure, water. slurry or sloppy manure, the Patz Liquid-Vator assures a smooth efficient operation and easily handles liquids that flow through it. It is unaffected by manure solids or bedding. No extra water or stirring of the liquids is necessary and results in an effective operation.

Milk Parlor

Deluxe trailer siding that is factory prepainted was used in the milk parlor. It withstands daily hot water washing and still remains sanitary and attractive.

The Chore-Boy Turnstile Lactorium takes the man to the cow in much the same way as modern automobiles are designed to bring cars to the worker. This unit is the only one of its kind in Canada.

The Milk House

The milk house is 22' x 27' and is also finished with prepainted trailer siding. It has two five horsepower compressors to handle a 2,000 gallon Milk Keeper bulk tank that is stainless steel. Room has been allowed in the milk house to add another tank when it becomes necessary.

With a fully automated dairy, the Zilkes realize the importance of a good auxiliary power system. Their system runs off a tractor and is tested regularly.

Heinz Reddeman, who has been associated with FDD on several projects, was the contractor for the entire building job.

Feeding

The Zilke family raises and mills its own feed. Only supplements are purchased. Silage is used and distributed to the cows in a Patz Model 400-200 ft. conveyor feeder.

Oats and barley are mixed with supplements. In the milking parlor, the cows get oats, barley, wheat and 32% supplement. Each cow gets about a gallon of feed per milking and better producers get more.

There is also provision made for adding feed



The spacious and efficient free stall dairy barn with aluminum walls and ceiling.

automatically when the milking unit is attached to the cow. It is also possible through manual operation to provide extra feed to certain cows on the platform. The choice is up to the operator whether or not to feed the cows while they are on the platform.

Albertans of the Month

Jerry and Jim have been farming with their father since they finished school. They are justifiably proud of their unique and efficient dairy.

The United Farmer is proud to salute the Zilke Family of Wetaskiwin as Albertans of the Montha truly progressive farm family - pioneers in innovation and effective dairying and prime examples of Harold Sissons' statement "Any operation is only as good as the people who run it."



The feed alley features the Patz Model 400-200 foot conveyor feeder. Centre ventilation inlets run the length of the free stall area above the shuttle feeder. Note the ventilation inlets on the outside walls and the centre of the free stall area.

Photos courtesy of Calgary Power and Atco Metal Limited.

Albertans of the Month cont'd.



Eileen and Harold Sissons



Jerry Zilke being interviewed in his office in the dairy barn.

Harold Sissons
Sales Representative
Farmstead Development Department
Edmonton

Originally from Camrose, Alberta, Harold Sissons joined UFA in 1971. He had previously worked with Lee Jones Machine Manufacturers in Winnipeg as superintendent of a plant involved with drafting, designing and blueprinting.

Mr. Sissons has the unique distinction of being the top salesman in the Farmstead Development Department - a position he has held since starting with UFA. He feels that farmstead buildings in Alberta are more modern and progressive than those in the States. While the Americans have many steel buildings, they do not feature or have the success evidenced here with frame structure buildings.

Many of Alberta's food producers are satisfied customers of Harold's. Among these is Ray Ohlmann, Leduc; Roger Crowse, Wetaskiwin; Herb Ross, Camrose; John Ball, Wetaskiwin; Phil Adams, Fort Saskatchewan; Paul Gould, Camrose and Joe Wiedman and Wes Yoder of Tofield.

Harold Sissons is a knowledgeable and astute Farmstead Development Department representative who conscientiously oversees every building he sells. He has established, through taking a pride in each of the buildings he has been involved with, an excellent reputation for 'getting the job done and getting it done right.'

Don't forget to GIVE before you go



Be a RED CROSS Blood Donor

Are you a Canadian travelling abroad? If you should need blood, you can receive it at no cost because of reciprocal agreements between Canada and the nations of Great Britain, the Philippines, India, Thailand, Mexico, Australia, Malaysia, Finland, Belgium, Ireland and the United States.

Petroleum Service Awards

Loyalty can never be defined on simple terms. Loyalty can mean many things - discipline - pliancy - willingness - readiness - service - constancy - devotion - faithfulness - vote of confidence - the list is endless.

Whatever loyalty means to an individual, it's an important ingredient in life and doesn't deserve to be minimized.

Loyalty helps set one organization apart from others in the field. It's essential to doing a good job and important to human relations in business.

This year, United Farmers of Alberta honored 14 Agents who have given and who are continuing to give reliable and efficient petroleum service in their area.

The United Farmer salutes these frontline representatives for the loyalty they have shown in their association with the Petroleum Division of United Farmers of Alberta.



Neal Jones Dewberry April 3, 1936

40 Years

25 Years



Gordon Mason Camrose February 21, 1951



A. Ted Doucet Falher January 1, 1951



Jim Stoll Youngstown June 1, 1951

Service Awards cont'd.

20 Years



Cliff Herrick Woking July 13, 1955



Eric Andersen Acadia Valley April 30, 1956

Petroleum Award



Russ Wilson
Olds
Runner-up
Territory No. 2
Most Improved Lube Oil Ratio

15 Years



Stan Banack Round Hill November 17, 1960



Roy Warren Delburne February 22, 1961



Peter Romaniwsky Radway May 18, 1961

10 Years



Selmer Syverson Provost October 25, 1965



Wally Bensen Thorsby September 8, 1965



Bob Matthews Eckville March 17, 1966



Ray Horricks Lougheed April 13, 1966

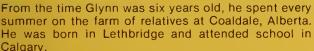


Bert Galliford Onoway May 9, 1966

New Agents



Glynn Brooks UFA Agent Wainwright



For four years, he worked for International Harvester in their office and then served for four years as a constable with the Calgary Police Department. For twelve years, Glynn was on the executive of the Boy Scouts of Canada at Calgary. As yet he has not joined any organizations in Wainwright, but he plans to get into youth work, particularly Scouts, hockey or church.

Appointed UFA agent at Wainwright on February 9, 1976, Glynn and his wife Donalda are looking forward to living in Wainwright. They have two boys Cam, age twelve and Blaine, age eight.

For hobbies, Glynn enjoys camping, hiking, fishing, reading and house remodelling.



Douglas B. Lindquist UFA Agent Elk Point

Born in Elk Point, Doug attended the Elk Point Elementary, Junior High and the F. G. Miller High School in Elk Point. He then went on to attend the University of Alberta and spent two years in the Faculty of Education and half of a year in the Faculty of Agriculture.

Doug worked in the shipping and receiving department at Inter-Provincial Steel and Pipe Corporation in Edmonton before joining the Petroleum Division of UFA.

He is a member of the Elk Point Curling Club and the Elk Point Chamber of Commerce. For hobbies and interests, Doug likes curling, photography, numismatics and horticulture.



Albert B. Calkins UFA Agent Pickardville

Well known in the Pickardville area of Alberta, Albert Calkins joined UFA on March 14, 1975, but as yet has not been introduced to the readers of The United Farmer. He is chairman of the board of the local United Church; vice-president of the Community Association; secretary-treasurer of the Curling Club; and secretary-treasurer and coach of the Junior Baseball Club.

Mr. Calkins, his wife Elsie, son Colin and daughters Coreen and Colleen, have been living on and operating the farm which they purchased three years ago. With regards to the farm, Mr. Calkins will be renting it out this spring in order to have more time to devote to his business as UFA agent at Pickardville.

For hobbies, Albert Calkins enjoys hunting and fishing when time permits. Another of his interests is evidenced by his active participation in his community.



Richard J. Hill UFA Agent Spedden

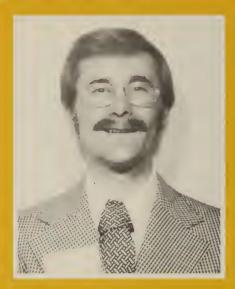
Richard Hill became agent at Spedden on April 1, 1975. Originally from Devonshire, England, he attended school in England and at the Southern Alberta Institute of Technology in Calgary.

For nineteen years, he was involved in farming in England and also spent four years in this industry in Canada. For five years, he was associated with a farm tractor agency and a garage business.

Mr. Hill is a member of the local community league and the United Church Board. He enjoys music, in particular choral work, cross country skiing as well as most outdoor activities, and is an amateur naturalist.

Mr. Hill and his wife Angela have three children, Beth Jenny and Jonathon.

New Marketing Supervisor Appointed



John Pullishy

Mr. Gordon Chisholm, Region Manager of the Petroleum Division, recently announced the appointment of John B. Pullishy as a Marketing Supervisor.

Born in Edmonton, John attended H. A. Kotosh School in Smoky Lake and Victoria Composite in Edmonton. He graduated in 1973 from the University of Alberta with a Bachelor of Commerce Degree and then worked with Shell Canada for two years in the Marketing Petroleum Wholesale Division. On January 9, 1976, John joined United Farmers of Alberta.

Formerly farming in the Redwater area, John's parents have been farming since 1967 near Waskatenau.

For hobbies, John enjoys the investment field, in particular, stocks and coins. He enjoys fishing and all sports.

Welcome to UFA John, and every success in your new position.

Courtesy Shield Presented

Dunc Fentie has been the UFA Agent at Fairview since August 12, 1963 and has done an outstanding job at the agency. In addition, Dunc is a very active member of the community. He has given a lot of time and effort to working with the youth of Fairview, particularly in hockey. Dunc has been on the receiving end of many awards from the Petroleum Division and on behalf of his hockey players.

We're sure that another recent award, even though Dunc wasn't the recipient of it, gave him as much pleasure as any he has received.

This award is presented annually to the most courteous clerk in the town of Fairview, as selected by a board of three anonymous judges. The winner was 19 year old Dave Fentie, of Fentie's Fuel Service.

Congratulations, Dave. We know your dad is very proud of you and his many associates and friends at United Farmers of Alberta (in particular, Bill McNab) share with him in the worthy recognition you received.



Merose Woronuk, right, of the Fairview Rotary Club presents the Courtesy Shield to Dave Fentie as Earl Guertin, president of the Rotary Club looks on.

Canadian Western Farm and Ranch Show'76

The Canadian Western Farm and Ranch Show held in Edmonton is designed to be Western Canada's largest three dimensional spring catalogue of equipment, machinery and services. The show, now in its 10th year, was an outstanding success and attendance records were again broken.

Over 50,000 people came to see the three million dollars worth of farm machinery and equipment on display. The show was held in conjunction with the Edmonton Rodeo Quarter Horse Show and the Stock Show and Sale.

More and more Albertans visit the show each year in order to see and inspect the various items displayed, and to ask specific questions of the various suppliers in attendance.

UFA's Farmstead Development Department's display was the largest at the show. Factory representatives and FDD personnel were on hand to discuss with interested farmers and ranchers the latest types of equipment and facilities.

The Canadian Western Farm and Ranch show is the major exhibition that United Farmers of Alberta enters. In addition to the many sales leads and the thousands of dollars of products sold, the show is an excellent way to show UFA members the equipment lines carried and the services UFA offers.



Westeel Rosco grain bin, cleaning equipment, W.W. cattle chutes, ventilation fans, Modern mill, grain drying equipment, bulk feed bin.



Arch Rib Building

Participating in the UFA display at the Farm and Ranch Show were:

Alberta Truss
Atco Metal
Cyanamid
Dashwood - Glenway
Fearing Mfg.
Gilson Mfg.
Henn Rich Mfg.
Inland Cement
Westeel Rosco
Western Arch Rib

On display in the Farmstead Development Department were:

Bartlet and Gibson · boiler
Beatty · Slurry pump, free stalls
Patz · Barn cleaner, silage conveyor
Universal · Bulk milk tank, washer,
herring bone stall
Modern · Electric feed mill
Choretime · Bulk feed bin
Aerovent · Fans and grain dryer
Hutchinson · Elevator leg and
auger system
W. W. Mfg. · Outside working
display of all equipment

On display in the Farm Machinery Department:

Clay Mfg. · honeywagon Schultz Mfg. · manure spreader Vermilion Machine Works · grain roller C & J Jones Mfg. · post pounder, bull tipping table North American Mfg. · Grain-O-Vator

On display in the Farm Supply were:

Big Horn Saddlery, Western Rawhide, Skyline Importers - horse tack George White & Sons Mfg. -Tandem Sprayer, W. W. Cattle chute

Arch building, honey wagon, truss building.

Canadian Western Farm and Ranch Show'76



Jim Shindler, Farm Supply Division Manager, presenting the grand prize to Don Copithorne.



Henn Roza feeding system, Henn Rich poultry and hog feeders.



Left to right at the Fearing Mfg. booth: Valuable prizes, an attractive gal and the "Fastest Tagger in the West" - Don Copithorne.

Don Copithorne of Cochrane, Alberta, was the Grand Prize Winner in the Fastest Tag in the West contest sponsored jointly by Fearing Manufacturing Company and United Farmers of Alberta.

The contest, held at the Canadian Farm and Ranch Show in Edmonton, drew 381 contestants who vied for the fastest time in putting on a vest and hat, ear tagging a mock bull and returning to the starting point. The winner's time was 8.15 seconds and this is a new world's record.

Mr. Copithorne was awarded a Quadrophonic Sound System valued at \$450. The daily prize winners were awarded Phillips Drip Coffee Makers for the women, and Philishave Electric Razors for the men. The daily winners were Lynette Ewart, Wetaskiwin; Danny Smith, Veteran; Lois Dudar, Two Hills; D. Stewart, Spruce Grove; Andrea Borys, Hay Lakes; David Shields, Hanna; Susan Dau, Three Hills; George Litven, Edmonton; Elna Edgar, Innisfail; Paul Hofer, Ft. Saskatchewan; Evelyn Brazunas, McLaughlin.